

WEST**End of Result Set**

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L27: Entry 2 of 2

File: DWPI

Nov 11, 1991

DERWENT-ACC-NO: 1991-373544
DERWENT-WEEK: 199904
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TITLE: Compsn. for shampoo - contains ampholyte surfactant, polysiloxane deriv.,
nonionic surfactant and oil component

PRIORITY-DATA: 1990JP-0045171 (February 26, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 03251520 A	November 11, 1991		006	
JP 2837489 B2	December 16, 1998		006	A61K007/075

INT-CL (IPC): A61K 7/07; A61K 7/075; C11D 1/94; C11D 3/37; C11D 3/38

ABSTRACTED-PUB-NO: JP 03251520A
BASIC-ABSTRACT:

Compsn. for shampoo: contg. (I) one or more ampholyte surfactants; (II) one or more of nonionic surfactants; (III) one or more of silicon deriv. of dimethyl polysiloxane, methylphenyl polysiloxane, fatty acid-modified polysiloxane, aliphatic alcohol-modified polysiloxane, polyoxy alkylene-modified polysiloxane, aminommodified polysiloxane, and cation-modified polysiloxane; and (IV) oil-component of hydrocarbons: having (II)/(I) - 1/100 is claimed.

Pref. (I) is betaine-type (carboxy betaine or sulpho betaine), or amide betaine surfactant; (II) is pref. polyoxy ethylene alkyl ether, alkyl allyl polyoxy ethylene ether, or polyoxy ethylene alkyl amine; (III) is polyoxy alkylene-modified polysiloxane with 3000 or more of average mol. wt.; and (IV) is animal or vegetable oil (e.g. corn oil, olive oil, or mink oil), ester oil (e.g. isopropyl myristate, or isopropyl palmitate); or hydrocarbons (e.g. fluid paraffin, or squalane).

The compsn. contains 0.5-20 wt.% of (I), 1 - 30 wt.% of (II), 0.1 - 15 wt.% of (III); and 0.1 - 20 wt.% of (IV).

USE/ADVANTAGE - Composition for shampoo.

In an example, imidazolinium betaine (10 wt.%), polyoxy ethylene (10 mol) nonyl phenyl ether (8), fluid paraffin (2), dimethyl polysiloxane (2: 6cs), and water (balance) are formed into shampoo. Nonionic surfactant/ ampholyte surfactant is 0.8.

Set Name Query

side by side

*DB=DWPI; PLUR=YES; OP=ADJ*L27 118 and L26L26 L20 and l3L25 L20 and l3 and l21L24 L23 and l18L23 l2 and l20L22 l2 and l20 and L21L21 liceL20 shampooL19 l1 and L18L18 animal or humanL17 L3 and l8 and l15L16 l1 and l15L15 crop or plantL14 l8 and L13L13 l1 and L12L12 topical\$7L11 L3 and l8L10 L2 and l8L9 l7 and L8L8 insecticid\$7L7 L2 and l3L6 l3 and l1L5 l2 and l1L4 l1 and l2 and L3L3 isopropylmyristate or isopropyl myristateL2 oleic acidL1 spinosyn a or spinosad**Hit Count Set Name**

result set

2 L2719 L260 L254 L2448 L230 L221041 L219069 L2015 L19213861 L182 L1714 L16257185 L153 L143 L1315715 L1211 L1159 L101 L928269 L848 L70 L61 L50 L4676 L35747 L224 L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 19:12:37 ON 22 JUL 2003)

FILE 'REGISTRY' ENTERED AT 19:12:44 ON 22 JUL 2003

L1	1 S ISOPROPYL MYRISTATE/CN
L2	1 S OLEIC ACID/CN
L3	42 S SPINOSYN OR SPINOSAD/CN
L4	7 S SPINOSYN A OR SPINOSAD/CN

FILE 'CAPLUS, USPATFULL' ENTERED AT 19:14:16 ON 22 JUL 2003

L5	2 S L1 AND L2 AND L4
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